

Tyr Ile His Leu Ser Pro Asn Thr His Val Asn Met Ser Gln Ser Gln
 130 135 140
 Asn Asp Val Phe Pro Thr Ala Ile His Ile Ser Thr Leu Lys Leu Leu
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 Glu Lys Leu Leu Lys Thr Met Glu Asp Met His Ser Val Phe Lys Gln
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 Lys Ala Gln Glu Phe His Ser Val Ile Lys Met Gly Arg Thr His Leu
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 Gln Asp Ala Val Pro Ile Arg Leu Gly Gln Glu Phe Glu Ala Tyr Ser
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 Arg Val Leu Glu Arg Asp Ile Lys Arg Ile Lys Gln Ser Arg Gln His
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 Leu Tyr Glu Val Asn Met Gly Ala Thr Ala Val Gly Thr Gly Leu Asn
 225 230 235 240
 Ala Asp Pro Glu Tyr Ile Lys Gln Val Val Lys His Leu Ala Asp Ile
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 Ser Gly Leu Pro Leu Val Gly Ala Asp His Leu Val Asp Ala Thr Gln
 260 265 270
 Asn Thr Asp Ala Tyr Thr Glu Val Ser Ala Ser Leu Lys Val Cys Met
 275 280 285
 Met Asn Met Ser Lys Ile Ala Asn Asp Leu Arg Leu Met Ala Ser Gly
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 Pro Arg Ala Gly Leu Ala Glu Ile Ser Leu Pro Ala Arg Gln Pro Gly
 305 310 315 320
 Ser Ser Ile Met Pro Gly Lys Val Asn Pro Val Met Ala Glu Leu Ile
 325 330 335
 Asn Gln Ile Ala Phe Gln Val Ile Gly Asn Asp Asn Thr Ile Cys Leu
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 Ala Ser Glu Ala Gly Gln Leu Glu Leu Asn Val Met Glu Pro Val Leu
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 Val Phe Asn Leu Leu Gln Ser Ile Ser Ile Met Asn Asn Gly Phe Arg
 370 375 380
 Ser Phe Thr Asp Asn Cys Leu Lys Gly Ile Glu Ala Asn Glu Lys Arg
 385 390 395 400
 Met Lys Gln Tyr Val Glu Lys Ser Ala Gly Val Ile Thr Ala Val Asn
 405 410 415
 Pro His Leu Gly Tyr Glu Ala Ala Ala Arg Ile Ala Arg Glu Ala Ile
 420 425 430
 Met Thr Gly Gln Ser Val Arg Asp Leu Cys Leu Gln His Asp Val Leu
 435 440 445

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Pro	Val	Gln	Asn	Gly	Asp	Arg	Ser	Pro	Phe	Cys	Ser	Phe	Thr	Phe	Phe		
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aca	ccg	gac	atg	acg	cac	aaa	att	gat	gcg	aaa	atg	aca	cgc	gaa	gac	336	
Thr	Pro	Asp	Met	Thr	His	Lys	Ile	Asp	Ala	Lys	Met	Thr	Arg	Glu	Asp		
			100					105					110				
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Phe	Glu	Lys	Glu	Ile	Asn	Ser	Met	Leu	Pro	Ser	Arg	Asn	Leu	Phe	Tyr		
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Gln	Pro	Ile	Phe	Asn	Phe	Asp	Asn	Val	Arg	Gly	Thr	Ile	Val	Gly	Phe		
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 Leu Thr Pro Ala Tyr Ala Asn Gly Ile Ala Val Ser Gly Tyr His Leu
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cac ttc att gac gaa gga cgc aat tca ggc gga cac gtt ttt gac tat 624
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Gly Asp Phe Gly Ile Gly Thr Phe Asn Lys Leu Asp Gly Glu Leu Ile
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Gly Phe Asp Gly Glu Phe Tyr Arg Leu Arg Ser Asp Gly Thr Ala Thr
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Pro Val Gln Asn Gly Asp Arg Ser Pro Phe Cys Ser Phe Thr Phe Phe
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Thr Pro Asp Met Thr His Lys Ile Asp Ala Lys Met Thr Arg Glu Asp
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Phe Glu Lys Glu Ile Asn Ser Met Leu Pro Ser Arg Asn Leu Phe Tyr
 115 120 125

Ala Ile Arg Ile Asp Gly Leu Phe Lys Lys Val Gln Thr Arg Thr Val
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Glu Leu Gln Glu Lys Pro Tyr Val Pro Met Val Glu Ala Val Lys Thr
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Gln Pro Ile Phe Asn Phe Asp Asn Val Arg Gly Thr Ile Val Gly Phe
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Leu Thr Pro Ala Tyr Ala Asn Gly Ile Ala Val Ser Gly Tyr His Leu

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